Attorney Docket No.: 8266-068

ASSIGNMENT OF APPLICATION

paid to each of th	In consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration are undersigned,
Name(s) of Inventor(s)	Carl William Riley and Keith Adam Huster
	maker(s) of an invention which is the subject of an application for Letters Patent of the United States ("Application") entitled
Title of Application	HOSPITAL BED OBSTACLE DETECTION DEVICE AND METHOD
Date of signing of Application by each Inventor	Which has been executed by the undersigned on,, and,
Application Information	For which an application for a United States Patent was filed April 19, 2002 Application Serial Number: 60/373,819 the undersigned hereby sell(s), assign(s), and set(s) over to
Name of Assignee	Hill-Rom Services, Inc.
Address of principal place of business	300 Delaware Avenue, Suite 530 Wilmington, Delaware 19801
Insert State of Incorporation (if applicable) or "Not Applicable"	a corporation of Delaware

(hereinafter designated as the Assignee) their entire right, title and interest in, to and under the Applications, including all priority rights for other countries arising therefrom, all inventions therein disclosed, any and all Letters Patent of the United States and of all other countries, including Canada and Mexico, which may be granted for such inventions, or any of them, any divisional, continuation, continuation-in-part, or reissue applications corresponding to the Applications or such Letters Patent, and any reexamination of the Applications or such Letters Patent, and any foreign patents or patent applications corresponding thereto, all such inventions and all rights in such Applications and Letters Patent to be held and enjoyed by Assignee for its own use and enjoyment to the full end of the term or terms for which such Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by them had this assignment and sale not been made.

The undersigned agree(s) to execute all papers necessary in connection with the application(s) in the United States and foreign countries and any continuing, divisional, or reissue applications thereof, and any reexamination of any of such Applications, and also to execute separate assignments in connection with such Applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared or litigation concerning the Applications or continuation, division, reissue or reexamination thereof, and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such Interference or litigation.

The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

This Copy is Provided For

37 CFR 3.73 (b)
Purposes Only--DO NOT RECORD

The undersigned agree(s) to do all other acts which, in the opinion of Assignee, may be necessary or desirable to secure the grant of Letters Patent to Assignee or its nominees, in the United States and in all other countries where Assignee may desire to have such inventions, or any of them, patented, with specifications and claims in such form as shall be approved by Assignee and to vest and confirm in Assignee or its nominees the full and complete legal and equitable title to all such Letters Patent.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patent of the United States resulting from said Applications or any division or continuing or reissue applications thereof, and any reexamination of any of such applications, to the said Assignee, as Assignee of the entire interest, and hereby covenants that the undersigned has full right to convey the interest herein assigned, and that the undersigned has not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the attorney of record the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

IN WIT	NESS WHEREOF, I have executed this	assignment at BATESVILLE, LD
_	July , 2002.	
Outside the USA:		Carl William Riley
Witnesses are required when acknowledgment	Witness	Inventor (Signature)
before a Notary		Carl William Riley
Public is not feasible.	Witness	Inventor (Printed Name)
	ACKNO	WLEDGMENT
STATE OF M	Epley ss:	
Acknow	ledged before me, a Notary Public, with	in and for said County and State. Witness my hand and Notarial
	day of July , 2002.	Elaine Kessen Notary Public Elaine KESSEN
		Notary Public
		FLOTUS KESSEN
		Printed Name
My Commission E	Expires: 2-27-09	Resident of Dearborn County.

IN WITNESS WHEREOF, I have executed this assignment at Balesthe, IN this 11 day of June , 2002. Outside the USA: Witnesses are Witness required when		
Outside the USA: Witnesses are Witness Witness Witness		
Witnesses are Witness Inventor (Signature)		
Witnesses are Witness Inventor (Signature)		
··· ·		
.		
acknowledgment before a Notary Keith Adam Huster		
Public is not Witness Inventor (Printed Name)		
feasible.		
ACKNOWLEDGMENT		
STATE OF Indiana COUNTY OF Ripley SS:		
Acknowledged before me, a Notary Public, within and for said County and State. Witness my hand and Notari	arial	
Acknowledged before me, a Notary Public, within and for said County and State. Witness my hand and Notaris Seal this day of, 2002.		
Notary Public EIAINE KESSEN		
Notary Public		
EIAINE KESSEN		
Printed Name		
My Commission Expires: 2-27-09 Resident of DEITR DOEN County.		

Attorney Docket No.:_	8266-0962
•	N1-13871

ASSIGNMENT OF APPLICATION

In consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned,

para to caesi or a	-		
Name(s)	Douglas J. Menkedick, David A. Albersmeyer, Nicholas C. Batta, Kenith W. Chambers,		
of Inventor(s)	Steve A. Dixon, Brent Goodwin, Greg Figel, James K. Findlay, Brian J. Hoffman,		
	David W. Hornbach, Kenneth L. Kramer, Eric R. Meyer, Eugene E. Osborne,		
	Roger S. Philbeck, Terry L. Richter, Steven J. Schwartz, Joshua W. Shenk, Andrew F. Skinner, James R. Stolpmann, Glenn C. Suttman, Irvin J. Vanderpohl III,		
	Paul R. Weil, Jeffrey R. Welling, Jack Wilker, Jr., Robert M. Zerhusen, Azir Ali Bhai,		
	Tom Riggs, and Matthew R. Knue Aziz ngyl 1-3-03		
	Tolli Riggs, and Matthew R. Kindo		
	maker(s) of an invention which is the subject of a provisional application for Letters Patent of the United States ("Application") entitled		
Title of Application	HOSPITAL BED		
Date of signing of Application by each Inventor	Which has been executed by the undersigned on, and,		
each hivehio			
Application	For which a provisional application for a United States Design Patent was filed September 6, 2002		
Information	60/409 609		
	Application Serial Number: 60/408,698		
	the undersigned hereby sell(s), assign(s), and set(s) over to		
Name of			
Assignee	Hill-Rom Services, Inc.		
Address of	300 Delaware Avenue, Suite 530		
principal place of	Wilmington, Delaware 19801		
business			
Insert State of Incorporation	a corporation of Delaware		
incorporation (if applicable) or "Not Applicable"	a corporation of Desarrate		

(hereinafter designated as the Assignee) their entire right, title and interest in, to and under the Application, including all priority rights for other countries arising therefrom, all inventions therein disclosed, any and all Letters Patent of the United States and of all other countries, including Canada and Mexico, which may be granted for such inventions, or any of them, any divisional, continuation, continuation-in-part, or reissue applications corresponding to the Application or such Letters Patent, and any reexamination of the Application or such Letters Patent, and any foreign patents or patent applications corresponding thereto, all such inventions and all rights in such Application and Letters Patent to be held and enjoyed by Assignee for its own use and enjoyment to the full end of the term or terms for which such Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by them had this assignment and sale not been made.

The undersigned agree(s) to execute all papers necessary in connection with the application(s) in the United States and foreign countries and any continuing, divisional, or reissue applications thereof, and any reexamination of any of such applications, and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared or litigation concerning the application(s) or continuation, division, reissue or reexamination thereof, and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such Interference or litigation.

The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

The undersigned agree(s) to do all other acts which, in the opinion of Assignee, may be necessary or desirable to secure the grant of Letters Patent to Assignee or its nominees, in the United States and in all other countries where Assignee may desire to have such inventions, or any of them, patented, with specifications and claims in such form as shall be approved by Assignee and to vest and confirm in Assignee or its nominees the full and complete legal and equitable title to all such Letters Patent.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patent of the United States resulting from said application(s) or any division or continuing or reissue applications thereof, and any reexamination of any of such applications, to the said Assignee, as Assignee of the entire interest, and hereby covenants that the undersigned has full right to convey the interest herein assigned, and that the undersigned has not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the attorney of record the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

INI WITH	IESS WHEREOF, I have executed this assig	mment at Datesville, Indiana
this 11 day of _	December 2002.	
Outside the USA:		Par Jani
Witnesses are required when acknowledgment	Witness	Inventor (Signature)
before a Notary		Douglas J. Menkedick
Public is not feasible.	Witness	Inventor (Printed Name)
	ACKNOWL	EDGMENT
STATE OF U	SS:	
	and the second s	A for said County and State Witness my hand and Notarial
Seal this \(\frac{1}{\lambda}\)	day of Defever of 2002.	d for said County and State. Witness my hand and Notarial
		Notary Public Suinney Printed Name
My Commission E	xpires: 10-282010 R	tesident of Ripley County.

IN WITI	NESS WHEREOF, I have executed this assignment	nt at BATESVILLE,	AMAIGNI
this day of	DECEMBER 2002.		•
Outside the USA: Witnesses are required when acknowledgment before a Notary Public is not	Witness	Inventor (Signature) David A. Albersmeyer Inventor (Printed Name)	mengo1
feasible.	Withess	,	
STATE OF Indiana SS: COUNTY OF Ripley SS:			
Acknowledged before me, a Notary Public, within and for said County and State. Witness my hand and Notarial Seal this day of			
Mr. Chambinian E	2-12-07 Reside	ent of Franklin co	untv.

IN WITT	NESS WHEREOF, I have executed this assi	gnmental Batesville Indiana
	December, 2002.	
Outside the USA: Witnesses are required when acknowledgment before a Notary Public is not feasible.	Witness	Inventor (Signature) Nicholas C. Batta Inventor (Printed Name)
	ACKNOWI	LEDGMENT
STATE OF COUNTY OF	diara Sipley ss:	
Acknowledged before me, a Notary Public, within and for said County and State. Witness my hand and Notarial Seal this day of		
My Commission I	Expires: 10-29-2010	Printed Name Resident of Publish County.

IN WITNESS WHEREOF, I have executed this assignment at Bates ville IN.		
this day of	December, 2002.	
	•	V-11,000
Outside the USA: Witnesses are	Witness	Inventor (Signature)
required when acknowledgment		
before a Notary Public is not	Witness	Kenith W. Chambers Inventor (Printed Name)
feasible.	Witness	inventor (rinked rame)
	ACKNOWLEDG	EMENT
COUNTY OF Repley SS:		
	' ()	
Acknowl		r said County and State. Witness my hand and Notarial
Seal this	day of Dlornbly, 2002.	Notary Public Swinney Printed Name
My Commission Ex	xpires: <u>10 · 28 · 20/0</u> . Resid	ent of Repley County.

	IESS WHEREOF, I have executed this assignment	nt at Batesville IN
this 11 day of _	less whereor, I have executed this assignment	
		Steve a Dukn
Outside the USA: Witnesses are required when	Witness	Inventor (Signature)
acknowledgment		Steve A. Dixon
before a Notary Public is not feasible.	Witness	Inventor (Printed Name)
	ACKNOWLEDG	EMENT
STATE OF INCLUMENTS: COUNTY OF Repley SS:		
Acknowledged before me, a Notary Public, within and for said County and State. Witness my hand and Notarial		
Seal this day of DlClmblr, 2002. Amela Saunaed		
		Notary Public Living a SSWINWW
		Pfinted Name
My Commission I	Expires: 10-28-20/0_ Resid	lent of Ripley County.

IN WITH	IESS WHEREOF, I have executed	this assignment at SATESVICCE, N
this <u>day</u> of _	DEC, 2002.	
Outside the USA: Witnesses are required when acknowledgment before a Notary Public is not feasible.	Witness	Inventor (Signature) Brent Goodwin Inventor (Printed Name)
4	ACI	KNOWLEDGMENT
STATE OF COUNTY OF R	rdiana ss:	
		within and for said County and State. Witness my hand and Notarial
Seal this	day of Dl Climble , 20	Notary Public Swinney Printed Name
My Commission F	(xpires: 10-28-20)	O. Resident of Rupley County.

TAT WITH	IECC WHEREOF I have executed this ass	ignment at BATESVICE, IN-
this [day of _		Je Til
Outside the USA: Witnesses are required when acknowledgment	Witness	Inventor (Signature)
before a Notary Public is not feasible.	Witness	Greg Figel Inventor (Printed Name)
	ACKNOW	LEDGMENT
STATE OF U	diana Pipley ss:	
Acknow	ledged before me, a Notary Public, within a day of Dulmber , 2002.	Notary Public Swinney Printed Name
My Commission E	expires: 10 · 2 8 · 2010.	Resident of Lipley County.

IN WITH	JESS WHEREOF. I have executed this as	signment at DATES VILLE, IN
this $\frac{9}{2}$ day of $\underline{\xi}$	NESS WHEREOF, I have executed this as SECEMBER, 2002.	
Outside the USA: Witnesses are required when acknowledgment before a Notary Public is not feasible.	Witness	James K. Findlay Inventor (Printed Name)
	ACKNOV	VLEDGMENT
STATE OF	Ripley ss:	
Acknow Seal this	vledged before me, a Notary Public, within day of, 2002.	Notary Public Bevery J. Lamping Printed Name
	12.12.07	Resident of Franklin County.

TAT STATES	IESS WHEREOF, I have executed this assignm	ent at DATESVILLE, IN
	DECEMBER 2002.	
Outside the USA:		Bria J. Hoffman
Witnesses are required when	Witness	Inventor (Signature)
acknowledgment before a Notary Public is not	Witness	Brian J. Hoffman Inventor (Printed Name)
feasible.		
	ACKNOWLED.	GMENT
STATE OF COUNTY OF	diana ss:	
Acknow	ledged before me, a Notary Public, within and fo	or said County and State. Witness my hand and Notarial
Seal this 441	_day of <u>De CLMOLY</u> , 2002.	Modela S. Surryly Notary Public Angla S. Swinney Printed Name
My Commission E	Expires: 129.02	dent of Bipley County.

TAL VIZTOR	NESS WHEREOF, I have executed this assignment	nt at BATES VILLE IN
	December, 2002.	<u> </u>
Outside the USA: Witnesses are required when	Witness	David V. Horland Inventor (Signature)
acknowledgment before a Notary Public is not feasible.	Witness	David W. Hornbach Inventor (Printed Name)
	ACKNOWLEDG	MENT
STATE OF COUNTY OF	rdiarass:	
Acknow	ledged before me, a Notary Public, within and for	said County and State. Witness my hand and Notarial
	day of December, 2002.	Moda Sswinney Angla SSwinney Printed Name
My Commission F	Expires: <u>10-28-2010</u> . Resid	ent of Ripley County.

TAT TOTAL	ESS WHEREOF, I have executed this	assignment at bates ville, IN
	December 2002.	
		Senneth Lokan
Outside the USA: Witnesses are required when	Witness	Inventor (Signature)
acknowledgment before a Notary		Kenneth L. Kramer Inventor (Printed Name)
Public is not feasible.	Witness	myemor (rimed rame)
	ACKNO	WLEDGMENT
STATE OF LY	Explay Sss:	
Acknow	ledged before me, a Notary Public, with	in and for said County and State. Witness my hand and Notarial
Seal this	day of December, 2002.	anala S Surinea
		Notary Public () Analla S Swinney
		Printed Name
My Commission E	Expires: 10-28-2010	Resident of Repley County.

	The supplied I have executed this assignment	mental Sates ville IN
this day of _	NESS WHEREOF, I have executed this assign December, 2002.	0
Outside the USA: Witnesses are required when acknowledgment before a Notary Public is not feasible.	Witness	Inventor (Signature) Eric R. Meyer Inventor (Printed Name)
leasible.	ACKNOWLE	- EDGMENT
STATE OF COUNTY OF	ndiana Supley ss:	
Acknow Seal this	ledged before me, a Notary Public, within and day of Dlowolf, 2002.	d for said County and State. Witness my hand and Notarial Notary Public Malla S Swinney
My Commission I	Expires: 10.28-200. R	Printed Name County.

	• • • • • • • • • • • • • • • • • • • •	BATESILLE	ANAIGNE
IN WITH	NESS WHEREOF, I have executed this assignment	ent at	
this (day of _	PECEMIES 2002.	^	
Outside the USA: Witnesses are required when acknowledgment before a Notary Public is not feasible.	Witness	Inventor (Signature) Eugene E. Osborne Inventor (Printed Name)	roue
	ACKNOWLED	GMENT	
STATE OF COUNTY OF	Marass:		
A elmou	eledged before me, a Notary Public, within and f	or said County and State. Witness my ha	nd and Notarial
Seal this	_ day of December, 2002.		rnhog nnly
My Commission	Expires: 10-28-2010 Res	ident of Ripling Count	y.

······································	NESS WHEREOF, I have executed this assign	nent at BATESVILLE, INDIAN)
	DECEMBER, 2002.	
Outside the USA: Witnesses are required when acknowledgment before a Notary Public is not feasible.	Witness	Inventor (Signature) Roger S. Philbeck Inventor (Printed Name)
	ACKNOWLE	DGMENT
STATE OF	Indiana Ripley ss:	
Acknowledged before me, a Notary Public, within and for said County and State. Witness my hand and Notarial Seal this		
My Commission	Expires:	sident of Franklin County.

		ment at Betesville, INDIANA
	NESS WHEREOF, I have executed this assign	iment at
this // day of _	December 2002.	
Outside the USA: Witnesses are required when acknowledgment	Witness	Term Rehler Inventor (Signature)
before a Notary		Terry L. Richter
Public is not feasible.	Witness	Inventor (Printed Name)
	ACKNOWLE	EDGMENT
STATE OF L	rdiana ss:	
Acknow	ledged before me, a Notary Public, within and	d for said County and State. Witness my hand and Notarial
Seal this \\	_ day ofday of	Notary Public S Swinney Printed Name
My Commission l	Expires: 10-28-2010 . R	esident of Pully County.

	NESS WHEREOF, I have executed this assignment	ment at Botosiille In.
IN WITH	NESS WHEREOF, I have executed this assignment of the control of th	neik al <u>fordit 123</u>
Outside the USA: Witnesses are required when acknowledgment before a Notary Public is not feasible.	Witness	Inventor (Signature) Steven J. Schwartz Inventor (Printed Name)
	ACKNOWLE	DGMENT
STATE OF COUNTY OF	Mara Ripley ss:	
Acknow Seal this 10+	ledged before me, a Notary Public, within and day of DUCIM bl., 2002.	for said County and State. Witness my hand and Notarial Notary Public Printed Name
My Commission	Expires: 10-28-2010. Re	esident of Rupley County.

rat supre	NESS WHEREOF, I have executed this assignment	mental Batesville, IN
this 1 day of _	December, 2002.	
Outside the USA: Witnesses are required when	Witness	Doches W. Sherile Myventor (Signature)
acknowledgment before a Notary Public is not feasible.	Witness	Joshua W. Shenk Inventor (Printed Name)
	ACKNOWLE	DGMENT
STATE OF COUNTY OF	ndiana Riplius ss:	
Acknow	ledged before me, a Notary Public, within and	for said County and State. Witness my hand and Notarial
Seal this	day of DICLIMOLY, 2002.	Macla & Surnaey Notary Public Angula & Swimmy Printed Name (
My Commission E	Expires: 10-28-2010 Re	sident of Ripley County.

Th. 1 11/1/17	NESS WHEREOF, I have executed this assignme	ent at Balanille IN
this day of A	/ 1	
Outside the USA: Witnesses are required when acknowledgment before a Notary	Witness	Inventor (Signature) Andrew F. Skinner
Public is not feasible.	Witness	Inventor (Printed Name)
STATE OF	ACKNOWLEDG	GMENT
COUNTY OF	Ripley Ss:	
Acknow Seal this	ledged before me, a Notary Public, within and for day of Della Now, 2002.	r said County and State. Witness my hand and Notarial Notary Publid Angela 5 Swinney Printed Name
My Commission E	Expires: 10-28-2010 Resid	lent of Replay County.

IN WITH	NESS WHEREOF, I have executed this	assignment at Satesvilles source
	DECEMBER, 2002.	
Outside the USA: Witnesses are required when acknowledgment before a Notary Public is not	Witness	Inventor (Signature) James R. Stolpmann Inventor (Printed Name)
feasible.		
	ACKNO	WLEDGMENT
STATE OF	moliana Ripley ss:	
Acknown Seal this 18th	ledged before me, a Notary Public, with day of Documbu , 2002.	Severly J. Lamping Printed Name
My Commission F	xnires: 12-12-07	. Resident of Franklin County.

IN WIT?	NESS WHEREOF, I have exec	cuted this assignment at	BATESVICIE
this 10 day of			
Outside the USA: Witnesses are required when acknowledgment before a Notary Public is not feasible.	Witness	Glenn C.	Suttman (Printed Name)
	-	ACKNOWLEDGMENT	-
STATE OF	rdana ss:		
	ledged before me, a Notary Pul day of DULYWALY		ngela S. Swinney
My Commission E	xpires: 10-28-	2010. Resident of	Depley_county.

IN WITH	NESS WHEREOF, I have exec	uted this assignment at	Batesville	e, INDIA	N V
	December 2002.				
Outside the USA: Witnesses are required when acknowledgment before a Notary Public is not feasible.	Witness	<u>In</u>	ventor (Signature) vin J. Vanderpohl III ventor (Printed Name		læ
		ACKNOWLEDGME	NT	-	
STATE OF COUNTY OF	Ndiara Ripley ss:				
Acknowledged before me, a Notary Public, within and for said County and State. Witness my hand and Notarial Seal this day of					
My Commission F	ixpires: <u>10-28-2</u>	0/0 Resident o	of Ripley	County	

IN WITH	NESS WHEREOF, I have executed this assignment	atat BATESVILLE IN	
	December, 2002.		
Outside the USA: Witnesses are required when acknowledgment before a Notary	Witness	Paul R. Weil	
Public is not feasible.	Witness	Inventor (Printed Name)	
	ACKNOWLEDG	MENT	
STATE OF COUNTY OF	diana ss:		
Acknowl	ledged before me, a Notary Public, within and for	said County and State. Witness my hand and Notarial	
Seal this 11 day of DlClmbel, 2002. Notary Public Swinney Printed Name			
My Commission E	xpires: 10.28.200 Reside	ent of Ripley County.	

IN WITT	NESS WHEREOF, I have executed this assign	mment at BATUS VILLE, INDIANA
	Doccom Box 2002.	
Outside the USA: Witnesses are required when acknowledgment before a Notary Public is not feasible.	Witness	Mychier (Signature) Jeffrey R. Welling Inventor (Printed Name)
	ACKNOWL	EDGMENT
STATE OF $\underline{\mathcal{U}}$	Miana Pipley	
Acknow Seal this	ledged before me, a Notary Public, within ar day of	And State. Witness my hand and Notarial Notary Public Angela 5 Swinney Printed Name
My Commission E	Expires: 10.28-200. F	Resident of Pully County.

IN WITH	NESS WHEREOF, I have executed this assignment	ent at Batesville, INDIANA
this H day of	December, 2002.	
Outside the USA:		Jah weed.
Witnesses are required when acknowledgment	Witness	Inventor (Signature)
before a Notary Public is not	Witness	Jack Wilker, Jr. Inventor (Printed Name)
feasible.	witness	mronor (1) meet 1 meet)
	ACKNOWLEDO	GMENT
STATE OF	Marass:	
COUNTY OF 4	apley	
Acknow	edged before me, a Notary Public, within and fo	r said County and State. Witness my hand and Notarial
Seal this	_day of	anala & Surnney
		Notary Public
		Printed Name
My Commission E	xpires: 10.28.2010 Resid	lent of Ripley County.

IN WITH	NESS WHEREOF, I have execut	ed this assignment at	MATTESV	ILLE IN
	1) EC, 2002.			
Outside the USA: Witnesses are required when acknowledgment	Witness		ator (Signature)	31
before a Notary Public is not	Witness		rt M. Zerhusen htor (Printed Name)	
feasible.	Withcos			
				_
	. A	CKNOWLEDGMENT		
STATE OF	Indiana Ripley 3ss:			
Acknowl	edged before me, a Notary Publi	ic, within and for said C	ounty and State. Witne	ess my hand and Notarial
Seal this 111	day of December.	2002. Notar	White Soverly S. Beverly S. Bed Name	Lamping Lamping
My Commission E	mires: 12-12-07	Resident of	Franklin	County.

IN WITT	NESS WHEREOF, I have executed this as	signment at Batesville, Indian
this //_ day of _	' ()	,
Outside the USA: Witnesses are required when acknowledgment before a Notary Public is not feasible.	Witness	Inventor (Stenature) A-B-Azi z. Azia-Ali Bhai Inventor (Printed Name)
	ACKNOW	LEDGMENT
STATE OF LY	Valana Ripley ss:	
Acknowl	edged before me, a Notary Public, within day of December, 2002.	and for said County and State. Witness my hand and Notarial Notary Public Printed Name Name Notary Public Printed Name
My Commission E	xpires: 10-28-2010.	Resident of Repley County.

IN WIT	NESS WHEREOF, I have executed this assignment	ent at Loter // t		
this <u></u> day of		$\mathcal{O}:\mathcal{A}$		
Outside the USA: Witnesses are required when	Witness	Inventor (Signature)		
acknowledgment before a Notary Public is not feasible.	Witness	Tom Riggs Inventor (Printed Name)		
	ACKNOWLEDG	GMENT		
STATE OF William SS:				
Acknowledged before me, a Notary Public, within and for said County and State. Witness my hand and Notarial Seal this Aday of Dl Cl M. Dl. 2002. Notary Public.				
		Angelas Swinney Printed Name		
My Commission E	xpires: 10-28-2010 . Reside	ent of Bipley County.		

INI XVITA	NESS WHEREOF, I have executed this assignmen	ntat Baterville Indiana		
this day of	December, 2002.			
Outside the USA: Witnesses are required when acknowledgment before a Notary Public is not feasible.	Witness	Mother & Knue Inventor (Signature) Matthew R. Knue Inventor (Printed Name)		
	ACKNOWLEDG	MENT		
STATE OF COUNTY OF 4	rdianass:			
Acknowledged before me, a Notary Public, within and for said County and State. Witness my hand and Notarial Seal this				
My Commission E	Expires: 10-28-2010 Reside	ent of Pupley County.		

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